

## ECS Configuration Change Request

Page 1 of 1 Pages

CCR No. <u>98-0568</u>	Logged Date <u>5/7/98</u>	Rev. <u>-</u>	Request Type <u>CCR</u>
Priority Routine <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release <u>2.0</u>	Change Class <u>II</u>	
Title (description) Upgrade and baseline STK firmware and software			
Documents Affected (COTS Version Baseline)	Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference None		
RTM Change <input type="checkbox"/> Start New Baseline <input checked="" type="checkbox"/> <u>clp</u>			
Problem The current microcode load needs to be upgraded in order to fix reported problems with data corruption on D3 tape drives. Also, the StorageTek libraries do not have a baselined list of firmware and software. Such a list is an absolute necessity in order to recover from potential catastrophic events.  <div style="text-align: right;">need Date: 5/13/98</div>			
Proposed Solution The COTS Version Baseline for the STK Powderhorn and STK Wolfcreek should be updated to the following: Firmware (loaded via floppy): SSU 5.1.1 (Cartridge Tape Unit processor), RS 3.01 (microcode for D3), LMU 1.4.03 (Library Management Unit processor) Software (Sun Sparc 5 front end): OS - Solaris 2.5.1 with standard ECS patch set, Dedicated application - ACSLS 5.1 Release notes attached. Upgrades to be accomplished by STK supervised by RTSC or someone appointed by ECS management			
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input checked="" type="checkbox"/> Sys Verif Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input checked="" type="checkbox"/> Other _____			
Additional LOC _____		Man-Months _____	
Materials _____			
Originator <u>Byron V. Peters</u>		Signature <u>Byron V. Peters</u> Date <u>05/01/98</u>	
Office <u>SED/HWE</u>		Office Manager <u>Randall J. Miller</u> Signature <u>Randall J. Miller</u> Date <u>5/1/98</u>	
Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/>			
Comments:  <div style="text-align: center;">CCB Chairperson <u>Twfisher</u> Signature <u>Twfisher</u> Date <u>5/8/98</u></div>			

CM01OC96

ECS

ORIGINAL